

CLAIMS

We claim:

1. An apparatus for automatically determining the weight of the contents within a keg of draught beer comprising of: (i) a surface for supporting the keg, (ii) an automatic digital display window, (iii) a push button that functions together with said digital display window intended for clearing and resetting volume reading, (iv) mechanics and materials with a tolerance for low temperatures, (v) a unit housing all mechanics and other components of the apparatus.
2. The apparatus of claim 1, wherein the said support surface, or weighting pad, will have dimensions of 16"X16", so as to accommodate one keg of draught beer of which has a diameter of 16" or less.
3. The apparatus of claim 2, wherein the weight pad of stated dimensions, permits easy storage or permanent placement and utilizes the least amount of space possible.
4. The apparatus of claim 1, wherein the support surface shall be constructed of stainless steel, enveloping the top portion of the housing unit.
5. The apparatus of claim 4, wherein the said stainless steel support surface meets the industry standards for durability and sanitation.
6. The apparatus of claim 1, wherein the automatic digital display reads in units of ounces.
7. The apparatus of claim 6, wherein the said digital display reading in ounces, is of significance as (i) a keg at full capacity weighs over 100 lbs and therefore would commonly be weighed in pounds and (ii) the bar/restaurant industry customarily records draught beverage inventory in ounces.
8. The apparatus of claim 1, wherein the digital display window is located on the supporting surface in the right hand corner of the unit, nearest to the user (see drawing).
9. The apparatus of claim 8, wherein the said location will allow the unit to remain 16"X16", thus, accommodating even the smallest sized refrigeration unit designed to hold keg beer.
10. The apparatus of claim 8, wherein the said location of the display window enables the user to read the digital display without obstruction
11. The apparatus of claim 1, wherein the digits visible in the digital display window are presented facing the user in an upright position.

12. The apparatus of claim 1, wherein the digits within the digital display window are of high contrast to the background for optimal visibility.
13. The apparatus of claim 1, wherein the digital display window is constructed of material able to withstand repeated contact with kegs.
14. The apparatus of claim 1, wherein the push button, or reset button is designed with a delayed shut off mechanism to save battery power while the unit is not in use.
15. The apparatus of claim 14, wherein the said reset button preserves battery power while the unit is not in use.
16. The apparatus of claim 14, wherein the said reset button allows the keg of beer to remain permanently seated on the support surface.
17. The apparatus of claim 14, wherein the said reset button is located above the digital display window.
18. The apparatus of claim 17, wherein the said location of the reset button allows the unit to remain 16"X16".
19. The apparatus of claim 1, wherein the mechanics and materials, or draughtscale unit can withstand temperatures of 4 degrees Celsius or lower.
20. The apparatus of claim 19, wherein the said draughtscale unit can remain permanently in a refrigeration unit, where draught beer is kept.
21. The apparatus of claim 1, wherein the unit draughtscale unit shall have a slip resistant underbottom.
22. The apparatus of claim 1, wherein the unit shall be 2" in height or less.
23. The apparatus of claim 24, wherein the said height allows the amount of times the keg will be lifted is minimal for the user.
24. The apparatus of claim 24, wherein the said height of the unit accommodates even the smallest sized refrigeration unit designed to hold.